12

PATENT

Docket No. <u>1849.16102-A CIP 2</u>

jc525 U.S. PTO 09/52(1856

Box Patent Application

Commissioner of Patents and Trademarks

Washington, D.C. 20231

### **NEW APPLICATION TRANSMITTAL**

| Transmitted | herewith | for | filing | is th | e patent | application | of |
|-------------|----------|-----|--------|-------|----------|-------------|----|
|             |          |     |        |       |          |             |    |

Inventor(s):

Olexander Hnojewyj; Charles Milo; Gregory Cruise

WARNING: Patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41(a) and 1.53(b).

For (title):

Biocompatible Material Composition Adaptable to Diverse

Therapeutic Indications

| 1.    | Type   | of Application   |  |  |  |  |  |  |  |  |  |  |
|-------|--------|--|--|--|--|--|--|--|--|--|--|--|
| This  | new ap | oplication is for a(n) (check one applicable item below):  |  |  |  |  |  |  |  |  |  |  |
| ]     | ] Orig | ] Original   |  |  |  |  |  |  |  |  |  |  |
| [     | ] Des  | ign  |  |  |  |  |  |  |  |  |  |  |
| [     | ] Plan | et e e e e e e e e e e e e e e e e e e   |  |  |  |  |  |  |  |  |  |  |
| WARNI | NG:    | Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4) unless the International Application is being filed as a divisional, continuation or continuation-in-part application.    |  |  |  |  |  |  |  |  |  |  |
| NOTE: | TRANS  | of the following 3 items apply then complete and attach ADDED PAGES FOR NEW APPLICATION<br>SMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN<br>IT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION. |  |  |  |  |  |  |  |  |  |  |
|       | [ ]    | Divisional   |  |  |  |  |  |  |  |  |  |  |
|       | [ ]    | Continuation   |  |  |  |  |  |  |  |  |  |  |
|       | [ x ]  | Continuation-in-part (CIP)   |  |  |  |  |  |  |  |  |  |  |

### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>March 7, 2000</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>FL.5043858605</u> addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Judith Biebel (type or print name of person mailing paper)

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 Cfr 1.10(b).

2. Benefit of Prior U.S. Application(s) (35 USC 120)

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

- [x] The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
- Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application
  - 38 Pages of specification
  - 18 Pages of claims
  - 01 Pages of Abstract
  - 05 Sheets of drawing
    - [ ] formal
    - [x] informal

WARNING:

DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 o.G. 57-62).

NOTE: Identifying indicia such as the serial number, group and unit, title of the invention, attorney's docket number, inventor's name, number of sheets, etc., not to exceed 23/4 inches (7.0 cm.) in width may be placed in a centered location between the side edges within three fourths inch (19.1 mm.) of the top edge. Either this marking technique on the front of the drawing or the placement, although not preferred, of this information and the title of the invention on the back of the drawings is acceptable." Proposed 37 CFR 1.84(1). Notice of March 9, 1988 (1090 O.G. 57-62).

## 4. Additional papers enclosed

[ ]

[ ]

**Special Comments** 

Other

| [ | ] | Preliminary Amendment  |
|---|---|--|
| Į | ] | Information Disclosure Statement (37 CFR 1.98)   |
| [ | ] | Form PTO-1449  |
| [ | ] | Citations  |
| [ | ] | Declaration of Biological Deposit  |
| [ | } | Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. |
| [ | 1 | Authorization of Attorney(s) to Accept and Follow Instructions from Representative   |

| 5. [    | Declara                     | tion or oath  |
|---------|-----------------------------|---|
| [       | ]                           | Enclosed  |
|         |                             | executed by (check all applicable boxes)  |
|         |                             | [ ] inventor(s).  |
|         |                             | [ ] legal representative of inventor(s). 37 CFR 1.42 or 1.43  |
|         |                             | [ ] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.   |
|         |                             | [ ] this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.   |
| !       | [ x ]                       | Not Enclosed.   |
| WARNING | ì:                          | Where the filing is a completion in the U.S. of an International Application but where a declaration is not available or where the completion of the U.S. application contains subject matter in addition to the International Application the application may be treated as a continuation or continuation-inpart, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED. |
|         |                             | [x] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all the above named inventor(s). (The declaration or oath, along with the surcharge required by 37 CFR 1.16(E) can be filed subsequently).   |
| NOTE:   | It is imp                   | ortant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).  |
|         |                             | [ ] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d).   |
| 6.      | Invent                      | orship Statement  |
| WARNING | G:                          | If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.   |
| The inv | entors                      | hip for all the claims in this application are:   |
|         |                             | The same  |
|         |                             | or  |
|         | [ ]                         | Are not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,  |
|         |                             | [ ] is submitted.   |
|         |                             | [ ] will be submitted.  |
| 7.      | Langu                       | age   |
| NOTE:   | English<br>fee of<br>such t | plication including a signed oath or declaration may be filed in a language other that<br>n. A verified English translation of the non-English language application and the processing<br>\$130.00 required by 37 CFR 1.17(k) is required to be filed with the application or within<br>time as may be set by the Office. 37 CFR 1.52(d).   |
| NOTE:   | A non<br>transle            | -English oath or declaration in the form provided or approved by the PTO need not b<br>ated. 37 CFR 1.69(b).  |
|         | [ x ]                       | English   |
|         | [ ]                         | non-English   |
|         |                             | [ ] the attached translation is a verified translation. 37 CFR 1.52(d).   |

| 8.              | Assign                  | ment   |                             |                           |  |                     |                                       |  |  |  |  |  |
|-----------------|-------------------------|--|-----------------------------|---------------------------|--|---------------------|---------------------------------------|--|--|--|--|--|
|                 | [ x ]                   | An assignment of the invention to Advanced Closure Systems |                             |                           |  |                     |                                       |  |  |  |  |  |
|                 |                         | [ ]  | (DOCL                       | JMENT)                    | A separate<br>ACCOMPA<br>O 1595 is a                 | NYIN                | 3 NEW PA                              | EET FOR ASSIGNME<br>TENT APPLICATION"  |  |  |  |  |
|                 |                         | [ x ]  | will fo                     | llow.                     |  |                     |                                       |  |  |  |  |  |
| NOTE:           | "If an a                | assignme<br>tion and                                       | ent is sub<br>one for ti    | mitted w<br>he assign     | rith a new ap<br>nment." Notic                       | olicatio<br>e of Ma | n, send two<br>ay 4, 1990 (           | separate letters-one for<br>1114 O.G. 77-78).  |  |  |  |  |
| WARNIN          | VG:                     | A newl<br>-in-part   | y executed<br>application   | l "CERTIF<br>n is filed i | ICATE UNDER<br>by an assignee                        | 37 CFF<br>. Notic   | R 3.73(b) " mus<br>e of April 30,     | st be filed when a continuat<br>1993, 1150 O.G. 62-64.   |  |  |  |  |
| 9.              | Certifie                |  | 11 - 12 - 1-1               |                           |  |                     |                                       |  |  |  |  |  |
| Certifie        | ed copy(ie              | es) of app   | lication(s)                 |                           |  |                     |                                       |  |  |  |  |  |
|                 | (country                | /)   |                             |                           | (appln. no   | .)                  |                                       | (filed)  |  |  |  |  |
|                 | (country                | <u>/</u> )   |                             |                           | (appln. no   | .)                  |                                       | (filed)  |  |  |  |  |
|                 | (country                | <u>/)</u>  |                             |                           | (appln. no   | .)                  | · · · · · · · · · · · · · · · · · · · | (filed)  |  |  |  |  |
| from wh         | nich priori             | ty is clain  | ned                         |                           |  |                     |                                       |  |  |  |  |  |
|                 | [ ]                     | is(are)  | attached.                   |                           |  |                     |                                       |  |  |  |  |  |
|                 | [ ]                     | will fol   | low.                        |                           |  |                     |                                       |  |  |  |  |  |
| NOTE:           | The for<br>declara      | eign appl<br>tion. 37 (                                    | ication for<br>CFR 1.55(A   | ming the<br>A) AND 1.     | basis for the<br>63.                                 | claim fo            | or priority mus                       | st be referred to in the oat   |  |  |  |  |
| NOTE:           | applica:                | tion or Int  | ternational<br>o priority 1 | Applicati<br>from a prid  | on from which<br>or foreign appli                    | this ap<br>cation t | plication claim<br>hen complete       | rectly relates. If any parent (<br>s benefit under 35 U.S.C.<br>item 18 on the ADDED PA(<br>S. APPLICATION(S) CLAIM( |  |  |  |  |
| 10.             | Fee C                   | alculation   | on (37 C                    | FR 1.10                   | 6)   |                     |                                       |  |  |  |  |  |
| A.              | [x]                     | Regul  | ar applic                   | ation                     |  |                     |                                       |  |  |  |  |  |
|                 |                         |  |                             |                           | CLAIMS AS  | FILED               |                                       |  |  |  |  |  |
|                 |                         | Number 1   | filed                       |                           | Number<br>Extra                                      |                     | Rate                                  | Basic Fee<br>37 CFR 1.16(a)<br>\$690.00  |  |  |  |  |
| Total<br>Claim: | s (37 CFF               | 1.16(c))   | 454_                        | -20 =                     | 434  | х_                  | \$ 18.00                              | 7812.00  |  |  |  |  |
|                 | endent<br>s (37 CFF     | R 1.16(b))   | 16                          | -3=                       | 13   | ×                   | \$78.00                               | 1014.00  |  |  |  |  |
|                 | ole depend<br>FR 1.16(d |  | n(s), if any                | -                         |  | +                   | \$260.00                              | 260.00   |  |  |  |  |
|                 |                         |  |                             |                           |  |                     |                                       |  |  |  |  |  |
|                 | [ ]                     |  |                             |                           | ng extra cla   |                     |                                       |  |  |  |  |  |
|                 | [ ]                     | Amer   | ndment (                    | deleting                  | multiple-de  | pende               | ncies enclo                           | sed.   |  |  |  |  |
|                 | [ ]                     |  |                             |                           | is not being   |                     |                                       |  |  |  |  |  |
| NOTE:           | amend                   | lment. p   | orior to th                 | ne expira                 | ot paid on fili<br>ntion of the t<br>of fee deficien | ime pe              | riod set for                          | id or the claims cancelle<br>response by the Patent  |  |  |  |  |

Filing Fee Calculation

(Application Transmittal [4-1]-page 4 of 7)

\$ 9776.00

| B.    | [ ]                                 |  | pplication<br>-00-37 CFR 1.16(f))   |                       |   |  |  |  |  |  |  |  |
|-------|-------------------------------------|--|---|-----------------------|---|--|--|--|--|--|--|--|
|       |                                     |  | Filing Fee Calculation  | \$                    |   |  |  |  |  |  |  |  |
| C.    | [ ]                                 |  | application<br>.00-37 CFR 1.16(g))  |                       |   |  |  |  |  |  |  |  |
|       |                                     |  | Filing fee calculation  | \$                    |   |  |  |  |  |  |  |  |
| 11.   | Small                               | Entity S                               | tatement(s)   | •                     |   |  |  |  |  |  |  |  |
|       | [ x ]                               |  | ed Statement(s) that this is a filing by a small e<br>.27 will follow.  | ntity un              | der 37 CFR 1.9                              |  |  |  |  |  |  |  |
|       |                                     | Filing                                 | Fee Calculation (50% of A, B or C above)  | \$                    | 4888.00                                     |  |  |  |  |  |  |  |
| NOTE: | Any ex<br>filed w                   | cess of the                            | he full fee paid will be refunded if a verified stateme<br>onths of the date of timely payment of a full fee. 37  | nt and a<br>' CFR 1.2 | refund request are<br>28(a).                |  |  |  |  |  |  |  |
| 12.   | Reque                               | st for In                              | temational-Type Search (37 CFR 1.104(d)) (  | complete              | e, if applicable)                           |  |  |  |  |  |  |  |
|       | [ ]                                 |  | prepare an international-type search report fo<br>when national examination on the merits takes   |                       | pplication at the                           |  |  |  |  |  |  |  |
| 13.   | Fee Payment Being Made At This Time |  |   |                       |   |  |  |  |  |  |  |  |
|       | [ x ]                               | Not E                                  | nclosed   |                       |   |  |  |  |  |  |  |  |
|       |                                     | [ x ]                                  | No filing fee is to be paid at this time. (required by 37 CFR 1.16(e) can be paid sub   | This an<br>sequen     | d the surcharge<br>tly.)                    |  |  |  |  |  |  |  |
|       | [ ]                                 | Enclos                                 | sed   |                       |   |  |  |  |  |  |  |  |
|       |                                     | [ ]                                    | basic filing fee  | \$                    |   |  |  |  |  |  |  |  |
|       |                                     | [ ]                                    | recording assignment (\$40.00; 37 CFR 1.21(h))(See attached "CG SHEET FOR ASSIGNMENT ACCOMPANYIN NEW APPLICATION".)   | _                     | ,   |  |  |  |  |  |  |  |
|       |                                     | [ ]                                    | petition fee for filing by other<br>than all the inventors or person<br>on behalf of the inventor where<br>inventor refused to sign or cannot<br>be reached. (\$130.00; 37 CFR<br>1.47 and 1.17(h))   | \$                    |   |  |  |  |  |  |  |  |
|       |                                     | [ ]                                    | for processing an application with a specification in a non-English language. (\$130.00; 37 CFR 1.52(d) and 1.17(k)   | \$                    |   |  |  |  |  |  |  |  |
|       |                                     | [ ]                                    | processing and retention fee (\$130.00; 37 CFR 1.53(d) and 1.21(l))   |                       |   |  |  |  |  |  |  |  |
|       |                                     | [ ]                                    | fee for international-type search report (\$40 37 CFR 1.21(e)).   | 0.00;<br>\$           |   |  |  |  |  |  |  |  |
| NOTE: | for fail<br>change<br>applice       | iling to co<br>es to 37<br>etion, eitl | establishes a fee for processing and retaining any app<br>omplete the application pursuant to 37 CFR 1.53(c<br>CFR 1.53 and 1.78, indicate that in order to obtain<br>her the basic filing fee must be paid or the proces.<br>I paid within 1 year from notification under § 53(d). | d) and th<br>the ben  | nis, as well as the<br>efit of a prior U.S. |  |  |  |  |  |  |  |
|       |                                     |  | Total fees enclosed   | \$                    | - 0 -                                       |  |  |  |  |  |  |  |

| 14.      | Meth                      | od of  | ent of Fees   |   |  |  |  |  |  |  |  |  |  |
|----------|---------------------------|--|---|---|--|--|--|--|--|--|--|--|--|
|          | [ ]                       | Check  | in the amount of \$_  | <del></del> •   |  |  |  |  |  |  |  |  |  |
|          | [ ]                       |  | e Account No in to this transmittal is a  | the amount of \$ A dupli-<br>ttached.   |  |  |  |  |  |  |  |  |  |
| NOTE:    |                           | Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).   |   |   |  |  |  |  |  |  |  |  |  |
| 15.      | Auth                      | orization  | to Charge Additional  | Fees  |  |  |  |  |  |  |  |  |  |
| WARNI    | NG:                       | If no fe   | If no fees are to be paid on filing the following items should not be completed.  |   |  |  |  |  |  |  |  |  |  |
| WARNIN   | IG:                       | charge   | Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. |   |  |  |  |  |  |  |  |  |  |
|          | [ ]                       | fees l   | Commissioner is hereb<br>by this paper and du<br>unt No   | by authorized to charge the following additional<br>uring the entire pendency of this application to  |  |  |  |  |  |  |  |  |  |
|          |                           | [ ]  | 37 CFR 1.16(a), (f)   | or (g) (filing fees)  |  |  |  |  |  |  |  |  |  |
|          |                           | [ ]  | 37 CFR 1.16(b), (c  | ) and (d) (presentation of extra claims)  |  |  |  |  |  |  |  |  |  |
| NOTE:    | prese<br>of the<br>it mig | cause additional fees for excess or multiple dependent claims not paid on filing or on later sentation must only be paid or these claims cancelled by amendment prior to the expiration the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), night be best not to authorize the PTO to charge additional claim fees, except possibly when aling with amendments after final action. |   |   |  |  |  |  |  |  |  |  |  |
|          | [ ]                       |  |   | for filing the basic filing fee and/or declaration on date of the application)  |  |  |  |  |  |  |  |  |  |
|          | []                        | 37 CF  | FR 1.17 (application p  | processing fees)  |  |  |  |  |  |  |  |  |  |
| WARNING: |                           | this at  | uthorization should be m<br>priate extension fee unde<br>n for extension is filed."   | and (d) deal with extensions of time under § 1.136(A) hade only with the knowledge that: "submission of the er 37 C.F.R. 1.136(A) is to no avail unless a request or (Emphasis added). Notice of November 5, 1985 (1060 |  |  |  |  |  |  |  |  |  |
|          | [ ]                       |  | FR 1.18 (issue fee at vance, pursuant to 37   | or before mailing of Notice of CFR 1.311(b))  |  |  |  |  |  |  |  |  |  |
| NOTE:    | mailii                    | ng of a No   | otice of Allowance, the   | ssue fee to a deposit account has been filed before the<br>issue fee will be automatically charged to the deposit<br>se of allowance. 37 CFR 1.311(b).  |  |  |  |  |  |  |  |  |  |
| NOTE:    |                           |  |   |   |  |  |  |  |  |  |  |  |  |
| 16.      | Instr                     | uctions /  | As To Overpayment   |   |  |  |  |  |  |  |  |  |  |
|          | [ ]                       | credit   | t Account No  | ~   |  |  |  |  |  |  |  |  |  |
|          | [ ]                       | refun  | d   |   |  |  |  |  |  |  |  |  |  |
|          |                           |  |   | SIGNATURE OF ATTORNES   |  |  |  |  |  |  |  |  |  |
| Reg. N   | No. 29                    | 9,243  |   | Daniel D. Ryan (type or print name of attorney)   |  |  |  |  |  |  |  |  |  |
| Tel. N   | o. (41                    | 4) 271-6   | 9555  | RYAN KROMHOLZ & MANION, S.C. 633 West Wisconsin Avenue (P.O. Address) Milwaukee, Wisconsin 53203  |  |  |  |  |  |  |  |  |  |

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Check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

|     | [x]   | Plus Added Pages For New Application Transmittal Where Benefit Of Prio U.S. Application(s) Claimed                          |
|-----|-------|---|
|     |       | Number of pages added4  |
|     | [ ]   | Plus Added Pages For Papers Referred To In Item 4 Above   |
|     |       | Number of pages added   |
|     | [ ]   | Plus "Assignment Cover Letter Accompanying New Application"   |
|     |       | Number of pages added   |
| [ ] | State | ment Where No Further Pages Added   |
|     |       | (If no further pages form a part of this Transmittal then end this Transmittal with this page and check the following item) |
|     | [ ]   | This transmittal ends with this page.   |
|     |       |   |

**PATENT** 

## ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

"In order for an application to claim the benefit of a prior filed copending national application, the prior application must name as an inventor at least one inventor named in the later filed application and disclose the named inventor's invention claimed in at least one claim of the later filed application in the manner provided by the first paragraph of 35 U.S.C. 112." 37 CFR 1.78(a).

"IN ADDITION THE PRIOR APPLICATION MUST BE (1) COMPLETE AS SET FORTH IN S 1.51, OR (2) ENTITLED TO NOTE: A FILING DATE AS SET FORTH IN S 1.53(B) AND INCLUDE THE BASIC FILING FEE SET FORTH IN S 1.16; OR (3) ENTITLED TO A FILING DATE AS SET FORTH IN S 1.53(B) AND HAVE PAID THEREIN THE PROCESSING AND RETENTION FEE SET FORTH IN S 1.21(L) WITHIN THE TIME PERIOD SET FORTH IN S 1.53(D). "37 CFR 1.78(A).

#### Relate Back-35 U.S.C. 120 17.

"ANY APPLICATION CLAIMING THE BENEFIT OF A PRIOR FILED COPENDING NATIONAL OR INTERNATIONAL NOTE: APPLICATION MUST CONTAIN OR BE AMENDED TO CONTAIN IN THE FIRST SENTENCE OF THE SPECIFICATION FOLLOWING THE TITLE A REFERENCE TO SUCH PRIOR APPLICATION IDENTIFYING IT BY SERIAL NUMBER AND FILING DATE OR INTERNATIONAL APPLICATION NUMBER AND INTERNATIONAL FILING DATE AND INDICATING THE RELATIONSHIP OF THE APPLICATIONS." 37 CFR 1.78(A). SEE ALSO THE NOTICE OF APRIL 28, 1987 (1079 O.G. 32 TO 461.

The specification contains the following information: [ x ]

Related Application:

This application is a continuation-in-part of United States Patent Application Serial No. 09/283,535, filed April 1, 1999, and entitled "Compositions, Systems, and Methods for Arresting or Controlling Bleeding or Fluid Leakage in Body Tissue," which is itself a continuation-in-part of United States Patent Application Serial No. 09/188,083, filed November 6, 1998 and entitled Compositions, Systems, and Methods for Creating In Situ, Chemically Cross-Linked, Mechanical Barriers."

THE PROPER REFERENCE TO A PRIOR FILED PCT APPLICATION WHICH ENTERED THE U.S. NATIONAL PHASE IS THE NOTE: U.S. SERIAL NUMBER AND THE FILING DATE OF THE PCT APPLICATION WHICH DESIGNATED THE U.S.

(1) WHERE THE APPLICATION BEING TRANSMITTED ADDS SUBJECT MATTER TO THE INTERNATIONAL APPLICATION THEN THE FILING CAN BE AS A CONTINUATION-IN-PART OR (2) IT IS DESIRED TO DO SO FOR OTHER NOTE: REASONS, E.G. WHERE NO DECLARATION IS AVAILABLE, NO ENGLISH TRANSLATION IS AVAILABLE OR NO FEE IS TO BE PAID ON FILING THEN THE FILING CAN BE AS A CONTINUATION. IN THESE CASES THE INTERNATIONAL APPLICATION DESIGNATING THE U.S. IS TREATED AS THE PARENT CASE IN THE U.S. AND IS AN ALTERNATIVE TO THE COMPLETION OF THE INTERNATIONAL APPLICATION UNDER 35 U.S.C. 371(C)(4) WHICH MUST MEET THE REQUIREMENTS OF 37 CFR 1.61(A). THIS ALTERNATIVE PERMITS THE COMPLETION OF THE FILING REQUIREMENTS WITHIN ANY TERM SET BY THE PTO UNDER 37 CFR 1.53(D) TO WHICH THE EXTENSION PROVISIONS OF 37 CFR 1.136(A) APPLY. (WHEREAS, IF THE FILING IS AS AN INTERNATIONAL APPLICATION ENTERING THE U.S. STAGE THEN THE FEE, DECLARATION AND/OR ENGLISH TRANSLATION (WHERE NECESSARY) IS DUE WITHIN 20 MONTHS OF THE PRIORITY DATE BUT CAN BE PAID WITHIN 22 MONTHS OF THE PRIORITY DATE (OR IS DUE WITHIN 30 MONTHS OF THE PRIORITY DATE BUT CAN BE SUBMITTED WITHIN 32 MONTHS OF THE PRIORITY DATE) WITH THE SURCHARGES SET FORTH IN 37 CFR 1.492(E), (F) AND 37 CFR 1.495(C); HOWEVER, THE PROVISIONS OF 37 CFR 1.136 DO NOT APPLY TO THIS 22 OR (32 MONTH) PERIOD. 37 CFR 1.61(B).)

NOTE: THE DEADLINE FOR ENTERING THE NATIONAL PHASE IN THE U.S. FOR AN INTERNATIONAL APPLICATION WAS CLARIFIED IN THE NOTICE OF APRIL 28, 1987 (1079 O.G. 32 TO 46) AS FOLLOWS:

"The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectivley. These periods have been placed in the rules as paragraph (h) of \$ 1.494 and paragraph (i) of \$ 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."

## 18. Relate Back-35 U.S.C. 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17, in turn itself claim(s) foreign priority (ies) as follows:

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| 19.    | Ma    | ainte  | ena   | nce   | of (   | Cope   | ndency of l  | Prior Application   |  |   |  |
| NOTE:  | FO    | R RES  | SPO   | NSE I   | IS FIL   | LED W  | IF A COPY OF<br>ITH THE PAPE<br>1985 (1060 0.  | THE PETITION FILED IN TH<br>ERS CONSTITUTING THE F<br>G. 27).   | E PRIOR APPLI<br>FILING OF THE   | CATION EX<br>CONTINUA   | TENDING THE TERM<br>TION APPLICATION.  |
|        | Α.    |  | [   | ]   | E  | ctens  | ion of time  | in prior application  |  |   |  |
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|        |       |  |   |   | ((   | comp   | lete this ite  | em if previous item n   | ot applicabl   | le)   |  |
|        |       |  |   |   | ĺ  | ]  | A condition  | onal petition for ext   | tension of   | time is I   | being filed in the   |
|        |       |  |   |   | [  | ]  | A copy of attached   | rior application.<br>f the conditional pe   | tition filed   | in the pr   | ior application is   |

| 20.   | Further Inventorship Latement Where Benefit of Prior Application(s) Claimed   |
|-------|---|
| NOTE: | IF THE CONTINUATION, CONTINUATION-IN-PART, OR DIVISIONAL APPLICATION IS FILED BY LESS THAN ALL THE INVENTORS NAMED IN THE PRIOR APPLICATION A STATEMENT MUST ACCOMPANY THE APPLICATION WHEN FILED REQUESTING DELETION OF THE NAMES OF THE PERSON OR PERSONS WHO ARE NOT INVENTORS OF THE INVENTION BEING CLAIMED IN THE CONTINUATION, CONTINUATION-IN-PART, OR DIVISIONAL APPLICATION. 37 CFR 1.62(A) [EMPHASIS ADDED]. (DEALING WITH THE FILE WRAPPER CONTINUATION SITUATION). |

NOTE: IN THE CASE OF A CONTINUATION-IN-PART APPLICATION WHICH ADDS AND CLAIMS ADDITIONAL DISCLOSURE BY AMENDMENT, AN OATH OR DECLARATION AS REQUIRED BY S 1.63 MUST BE FILED. IN THOSE SITUATIONS WHERE A NEW OATH OR DECLARATION IS REQUIRED DUE TO ADDITIONAL SUBJECT MATTER BEING CLAIMED, ADDITIONAL INVENTORS MAY BE NAMED IN THE CONTINUING APPLICATION. IN A CONTINUATION OR DIVISIONAL APPLICATION WHICH DISCLOSES AND CLAIMS ONLY SUBJECT MATTER DISCLOSED IN A PRIOR APPLICATION, NO ADDITIONAL OATH OR DECLARATION IS REQUIRED AND THE APPLICATION MUST NAME AS INVENTORS THE SAME OR LESS THAN ALL THE INVENTORS IN THE PRIOR APPLICATION. 37 CFR 1.60(C). (DEALING WITH THE CONTINUATION SITUATION).

(complete applicable item (a), (b) and/or (c) below) This application discloses and claims only subject matter disclosed in the (a) prior application whose particulars are set out above and the inventor(s) in this application are the same. less than those named in the prior application and it is requested that the following inventor(s) identified for the prior application be deleted: (type name(s) of inventor(s) to be deleted) This application discloses and claims additional disclosure and a new (b) [ x ] declaration or oath is being filed. With respect to the prior application the inventor(s) in this application are the same. the following additional inventor(s) have been added [ x ] Charles Milo (type name(s) of inventor(s) to be added) The inventorship for all the claims in this application are (c) the same. [ x ] not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made is submitted. will be submitted. 1

## 21. Abandonment of Prior Application (if applicable)

Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.

NOTE: ACCORDING TO THE NOTICE OF MAY 13, 1983 (103, TMOG 6-7) THE FILING OF A CONTINUATION OR CONTINUATION-IN-PART APPLICATION IS A PROPER RESPONSE WITH RESPECT TO A PETITION FOR EXTENSION OF TIME OR A PETITION TO REVIVE AND SHOULD INCLUDE THE EXPRESS ABANDONMENT OF THE PRIOR APPLICATION CONDITIONED UPON THE GRANTING OF THE PETITION AND THE GRANTING OF A FILING DATE TO THE CONTINUING APPLICATION.

# 22. Petition for Suspent of Prosecution for the Time Necessary to File an Amendment

WARNING: THE CLAIMS OF A NEW APPLICATION MAY BE FINALLY REJECTED IN THE FIRST OFFICE ACTION IN THOSE SITUATIONS WHERE (1) THE NEW APPLICATION IS A CONTINUING APPLICATION OF, OR A SUBSTITUTE FOR, AN EARLIER APPLICATION, AND (2) ALL THE CLAIMS OF THE NEW APPLICATION (A) ARE DRAWN TO THE SAME INVENTION CLAIMED IN THE EARLIER APPLICATION, AND (B) WOULD HAVE BEEN PROPERLY FINALLY REJECTED ON THE GROUNDS OF ART OF RECORD IN THE NEXT OFFICE ACTION IF THEY HAD BEEN ENTERED IN THE EARLIER APPLICATION.'' MPEP, S 706.07(B).

NOTE: WHERE IT IS POSSIBLE THAT THE CLAIMS ON FILE WILL GIVE RISE TO A FIRST ACTION FINAL FOR THIS CONTINUATION APPLICATION AND FOR SOME REASON AN AMENDMENT CANNOT BE FILED PROMPTLY (E.G., EXPERIMENTAL DATA IS BEING GATHERED) IT MAY BE DESIRABLE TO FILE A PETITION FOR SUSPENSION OF PROSECUTION FOR THE TIME NECESSARY.

(check the next item, if applicable)

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[ ] There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)